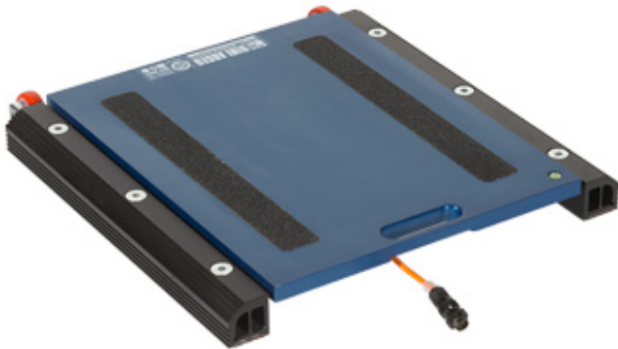


"WWSC" WHEEL WEIGHING PLATFORMS



Wheel and axle weighing WWSC platform.

Platforms designed for creating weighing stations for large vehicles (vans, trucks, tankers, tractor-trailers, etc.); particularly accurate and sturdy, with attention to details.

FEATURES

- Platform dimensions: 500x511mm. Height 58mm. Weight approximately 19,5kg.
- Loading surface: 500x400mm.
- Very handy. Sturdy structure, made in special aluminum, which guarantees lightness and makes these suitable also for harsh working conditions.
- Cable with quick connector, platform side.
- 10 m cable for connecting platform to indicator, complete of connector.
- IP68 stainless steel load cells.
- Hermetic junction box with IP68 protection degree.
- Special vulcanised nonslip rubber applied under the platform, for good grip on all types of surfaces.
- Extremely simple and reliable connection of the scale to the weight indicator.
- Fitted with IP68 protection, with IP68 connector and PUR cable.
- The WWS platforms are patented; the number is 1.342.302.
- Available in legal for trade approved version.
- Available in high resolution version.
- Available upon price estimate in Atex version for 1&21 e 2&22 zones.

NOTES ABOUT THE LEGAL FOR TRADE APPROVED VERSIONS

- The platforms are for legal for trade use:
 - In the **single-platform systems**, not used to weigh vehicles.
 - In the **wheel weighing systems** in which the number of platforms is equal to the number of vehicle wheels.
 - In the **axle weighing systems** composed of one or more multiples of WWS platforms, except possible limitations of use for some European States.
- The CE-M legal for trade divisions indicated in the "version" table are available with ECEM option. ECEM option is needed for each legal for trade platform of the system.
- Legal for trade systems with more than one WWS, are fitted with the approval of the weight sum and related division:
 Exemple for a 4 pads system
 Single CE-M Platform: **Max**=1500kg and **e**=0,5kg
 CE-M SUM: **Max**=6000kg and **e**=2kg

AXLE WEIGHING SYSTEM INSTALLATION: USEFUL INFORMATION

RULES FOR AN OPTIMAL INSTALLATION OF THE SYSTEM

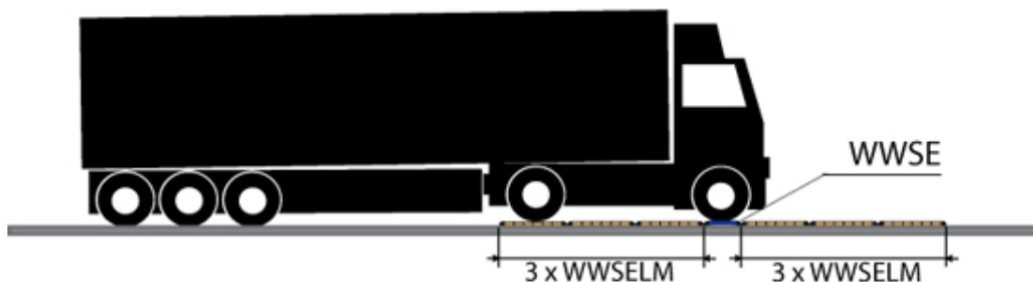
1. The resting surface below the modules should be coplanar and well levelled; this surface should have a hardness of at least 100 kg/cm² (usual value for the reinforced concrete).
NOTE: a too high inclination can sensibly lessen the precision of the system.
2. In the axle weighing, create a well levelled area and then the weighing platforms, with a suitable length.
3. The bottom beneath the weighing area must sustain, without sinking, concentrated loads equal to at least 1,5 times the maximum capacity of the module.
4. The weighing performance can be influenced by the type of weighed vehicle and the status in which it is maintained.
5. In the axle weighing it's advisable to not weigh vehicles which transport liquids.
6. Once the system is optimised, it is advisable to maintain always the same direction.

WHEN CREATING A LEVELLED AREA BEFORE AND AFTER THE PLATFORMS, IN THE AXLE WEIGHING APPLICATIONS

- The levelled area is necessary when one needs to weigh vehicles with more than two axles. In any case, these are advised in all the axle weighing applications, in order to guarantee better performance. To create the levelled area the levelling modules WWSLM (WWSD/WWSE) or the frame for the platforms flush floor installation WWSC (WWSC), WWSDTF (WWSD) and WWSETF (WWSE) are available.

CHOICE OF THE LENGTH OF THE LEVELLING AREA

- The advisable minimum length of the area depends on the vehicle type, for example for a vehicle with 5 axles the length is 3.5m before and after the platforms, in order to simultaneously maintain at the same level all the axles of the truck and of the trailer.



NOTES: The best weighing condition is obtained by creating a levelling area of a length equal to double that of the longest vehicle to be weighed.

RULES FOR AN OPTIMAL USE OF AXLE WEIGHING IN STATIC MODE

1. The vehicle wheels must be positioned correctly within the guiding bands, avoiding to touch the area around the loading surface.
2. Once the vehicle is positioned, release the brake and turn off the motor.
3. Carry out the necessary weighing operations.
4. It is advisable to not weigh vehicles which have flat tyres.

RULES FOR AN OPTIMAL USE OF THE AXLE WEIGHING SYSTEM IN DYNAMIC MODE

1. Transit at the lowest and most constant possible speed (5 km/h), avoiding braking while weighing.
2. It is advisable to not weigh vehicles which have flat tyres.

All the specifications and images can be subject to variations and upgrades without prior notice.